

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/570,749
		Filing Date	12/02/2005
		First Named Inventor	Chandralata Raghukumar
		Art Unit	
		Examiner Name	
Sheet 1 of 3		Attorney Docket Number	007292-01 US

U.S. Patent Documents					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,091,089	02-25-1992	Shen et al.	
	2	6,395,534	05-28-2002	Raghukumar et al.	
	3	6,613,559	09-02-2003	Raghukumar et al.	

Foreign Patent Documents					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	4	DD 290004	05-16-1991	Akademie de Wissenschaftan	
	5	WO 92/17550	10-15-1992	Idaho Res. Foundation Inc.	
	6	WO 03/035661	05-01-2003	Univ. Catholique de Louvain	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T ²
	7	Agrawal et al., Soil pollution by spent wash discharge: depletion of manganese(II) and impairment of its oxidation. <i>Journal of Environmental Biology</i> 15:49-53, 1994.	
	8	Ali et al., Aquatic toxicity from pulp and paper mill effluents: a review. <i>Advances in Environmental Research</i> 5:175-196, 2001.	
	9	Bajpai et al., Decolorization of Kraft bleach plant effluent with the white-rot fungus <i>Trametes versicolor</i> . <i>Process In Biochemistry</i> 28:377-384, 1993.	
	10	Bajpai et al., Biological color removal of pulp and paper millwaste waters. <i>Journal of Biotechnology</i> 33:211-220, 1994.	

Examiner Signature	/Kade Ariani/	Date Considered	09/23/2009
--------------------	---------------	-----------------	------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.A./

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/570,749
		Filing Date	12/02/2005
		First Named Inventor	Chandralata Raghukumar
		Art Unit	
		Examiner Name	
Sheet 2 of 3		Attorney Docket Number	007292-01 US

11	Belsare et al., Decolorization of effluent from the bagasse-based pulp mills by white-rot fungus, <i>Schizophyllum commune</i> . <i>Appl Microbiol Biotechnol</i> 28:301-304, 1988.	
12	Dilek et al., Colour and AOX removal from pulping effluents by algae. <i>Applied and Environmental Microbiology</i> 52:585-591, 1999.	
13	Fitzgibbon et al., Biological treatment of distillery waste for pollution-remediation. <i>Journal of Basic Microbiology</i> 35(5):293-301, 1995.	
14	Fu et al., Fungal decolorization of dye wastewaters: a review. <i>Bioresource Technology</i> 79:251-262, 2001.	
15	Kannan, Decolorization of pulp and paper mill effluent by growth of <i>Aspergillus niger</i> . <i>World Journal of Microbiology and Biotechnology</i> 62:114-116, 1990.	
16	Kim, S. B., et al., Decolorization and degradation products of melanoidin by active oxygen. <i>Bulletin of Korean Fisheries Society</i> 19:36-44, 1986.	
17	Michel, Jr., et al., Role of manganese peroxidases and lignin peroxidases of <i>Phanerochaete chrysosporium</i> in the decolorization of kraft bleach plant effluent. <i>Applied and Environmental Microbiology</i> 57(8):2368-2375, 1991.	
18	Ohmomo et al., Decolorization of molasses waste water by a thermophilic strain, <i>Aspergillus fumigatus</i> G-2-6. <i>Agric. Biol. Chem.</i> 51(12):3339-3346, 1987.	
19	Prasad et al., Color removal from Kraft bleach plant effluents by <i>Trichoderma sp.</i> <i>TAPPI Journal</i> 74:165-169, 1991.	
20	Prasad et al., Sequential treatment of El stage Kraft bleach plant effluent. <i>Bioresources and Technology</i> 44:141-147, 1993.	

Examiner Signature	/Kade Ariani/	Date Considered	09/23/2009
--------------------	---------------	-----------------	------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.A./

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/570,749
		Filing Date	12/02/2005
		First Named Inventor	Chandralata Raghukumar
		Art Unit	
		Examiner Name	
Sheet 3 of 3		Attorney Docket Number	007292-01 US

21	Pugh et al., Bioremediation of contaminated soil and groundwater at a former solvent storage site. In: <i>Biotechnology in Industrial Waste Treatment and Bioremediation</i> (eds. Hickey RF and Smith G) CRC Press Incl: 195-212, 1996.	
22	Rahaman, A. A. et al., Distillery effluent treatment using <i>Artemia</i> . <i>Indian Journal of Experimental Biology</i> 30:313-316, 1992.	
23	Raghukumar et al., Degradation of lignin and decolorization of paper mill bleach plant effluent (BPE) by marine fungii. <i>Biotechnology Letters</i> 18(1):105-106, 1996.	
24	Reddy, C. A., The potential for white-rot fungi in the treatment of pollutants. <i>Current Opinion in Biotechnology</i> 6:320-328, 1995.	
25	Rodriguez et al., Industrial dye decolorization by laccases from ligninolytic fungi. <i>Current Microbiology</i> 38(1):27-32, 1999.	
26	Sirianuntapiboon et al., Screening of filamentous fungi having the ability to decolorize molasses pigments. <i>Agric. Biol. Chem.</i> 52(2):387-392, 1988.	
27	Wedzicha et al., Melanoidins from glucose and glycine: composition, characteristics and reactivity towards sulphite ion. <i>Food Chemistry</i> 43:359-367, 1992.	

Examiner Signature	/Kade Ariani/	Date Considered	09/23/2009
--------------------	---------------	-----------------	------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.A./